Mountain Weather Forecast

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils
Forecast valid from 00:00 on Thursday 23 Feb 2023 until 23:59 on Friday 24 Feb 2023

Forecast Issued on Wednesday 22 Feb 2023 at 16:31 by Met Office Aberdeen

Confidence: High confidence for rain for a time Thursday afternoon then clearing to more settled conditions from early Friday into next week.

Headline for Thursday 23 Feb 2023: Dry and bright becoming cloudy with light rain later.

Mountain weather hazards on Thursday 23 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
Low Likelihood

Gales
High Likelihood

Severe chill effect
Medium Likelihood

Poor visibility
Medium Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Clear night	Clear night	Clear night	Sunny	Sunny intervals	Light rain	Light rain	Light rain
Precipitation probability							
00%	00%	00%	00%	00%	30%	40%	40%

Forecast for Thursday 23 Feb 2023

Weather: Dry with clear periods overnight. Cloud will then spread steadily east during the morning followed by patchy and light rain from the afternoon. This rain will be preceded by a band of snow above 500m.

Chance of cloud-free hill tops above 800m: 80% lowering to 20% in the afternoon.

Low Cloud and visibility: Good visibility in the morning with broken cloud above 600m. Cloud lowers to 400m during the afternoon when the visibility will fall to poor in rain.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Thursday 23 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	23/27 NW	23/27 NW	21/25 W	26/31 SW	36/43 W	41/50 W	45/55 W	41/53 W	38/49 NW
900	13/17 NW	13/18 NW	14/18 W	15/20 SW	23/30 W	29/38 W	31/42 W	31/42 W	28/39 NW
600	8/15 NW	9/15 W	11/16 W	13/21 SW	19/30 W	22/36 W	22/38 W	21/37 W	18/33 NW
300	6/17 NW	5/14 W	5/12 W	7/17 W	13/25 W	14/29 W	13/29 W	12/29 W	12/29 NW
Glen	5/17 NW	3/8 SW	3/8 SW	4/13 SW	11/22 W	13/29 W	13/28 W	12/28 W	12/28 W

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	-5/-14	-5/-14	-4/-12	-2/-10	-2/-12	-1/-11	-0/-10	-0/-9	0/-8
900	-3/-9	-3/-9	-3/-9	-1/-7	-0/-7	1/-7	2/-6	2/-6	2/-5
600	-1/-5	-1/-6	-1/-6	1/-4	2/-3	3/-3	4/-2	4/-2	4/-1
300	1/-2	0/-3	-0/-3	2/-2	5/2	6/1	6/2	6/2	6/3
Glen	1/-1	-0/-2	-1/-3	1/-1	6/3	6/3	7/3	7/4	7/4
Freezing Level*	400m	200m	100m	300m	800m	1000m	1200m	1200m	1200m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
After a promising early morning cloud increases and lowers, strengthening winds and temperatures slowly rising towards zero make conditions feel bitterly cold.

Forecast for Friday 24 Feb 2023
Weather: Overnight rain will clear south as clear periods increase towards dawn. After a frosty start, the day will be dry with sunny periods throughout.

Maximum wind: North or northwest 25-30mph gust 40mph.

Chance of cloud-free hill tops above 800m: 30% in the early morning gradually increasing to 80% by late afternoon.

Low Cloud and visibility: Cloud will be broken at 600-700m at first but will slowly clear to scattered at 800-900m by the afternoon. Out of the cloud the visibility will be very good.

Temperature: **Glens:** Minus 1 Celsius rising to plus 6 Celsius.
At 800m: Zero to minus 2 Celsius.
Freezing level: 700m lowering to 400m by evening.

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